

Abstract of the Disclosure

An article breaking apparatus for being mounted on an arm of a vehicle, and including a first member having a first jaw on a first end thereof and a mounting attachment on a second end remote from the first jaw for permitting the apparatus to be mounted onto the vehicle arm. The first jaw includes an article-supporting surface. A second member is pivotally mounted for movement about a first pivot axis, the second member including a second jaw having an article-engaging surface cooperable with the article-supporting surface of the first jaw and defining an article receiving opening therebetween. The second jaw is movable about the first pivot axis relative to the first jaw between an article receiving position in which the article-supporting surface of the first jaw and the article-engaging surface of the second jaw diverge away from the first pivot axis and an article breaking position in which the article-supporting and article-engaging surfaces diverge toward the first pivot axis. The article-supporting surface of the first jaw is inclined relative to the first pivot axis, whereby, as the first and second jaws move from the article receiving position to the article breaking position, an article located between the first and second jaws will move along the article-supporting surface of the first jaw towards the first pivot axis by the movement of the second jaw against the article relative to the first jaw. The jaws are moved by a hydraulic piston and cylinder assembly. The apparatus is particularly useful for breaking railway rails.